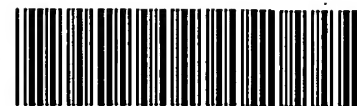


RAW SEQUENCE LISTING

**The Biotechnology Systems Branch of the Scientific and Technical
Information Center (STIC) no errors detected.**

Application Serial Number: 10/821,231C
Source: IFWO
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DATE: 08/25/2005

PATENT APPLICATION: US/10/821,231C

TIME: 17:28:50

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Output Set: N:\CRF4\08252005\J821231C.raw

3 <110> APPLICANT: Zhang, Dongmano
 4 Ben-Amotz, Dor
 5 Xie, Yong
 6 Davisson, Vincent J.
 7 Mrozek, Melissa
 8 Ortiz, Corasi

10 <120> TITLE OF INVENTION: PROCESS AND APPARATUS FOR SEGREGATION AND TESTING BY
 SPECTRAL

11 ANALYSIS OF SOLID DEPOSITS DERIVED FROM LIQUID MIXTURES

13 <130> FILE REFERENCE: 12264/17

15 <140> CURRENT APPLICATION NUMBER: 10/821,231C

16 <141> CURRENT FILING DATE: 2004-04-08

18 <150> PRIOR APPLICATION NUMBER: US 60/462,083

19 <151> PRIOR FILING DATE: 2003-04-11

21 <150> PRIOR APPLICATION NUMBER: US 60/462,472

22 <151> PRIOR FILING DATE: 2003-04-11

24 <150> PRIOR APPLICATION NUMBER: US 60/490,057

25 <151> PRIOR FILING DATE: 2003-07-25

27 <150> PRIOR APPLICATION NUMBER: US 60/554,701

28 <151> PRIOR FILING DATE: 2004-03-19

30 <150> PRIOR APPLICATION NUMBER: US 60/551,311

31 <151> PRIOR FILING DATE: 2004-03-08

33 <160> NUMBER OF SEQ ID NOS: 1

35 <170> SOFTWARE: PatentIn version 3.3

37 <210> SEQ ID NO: 1

38 <211> LENGTH: 536

39 <212> TYPE: PRT

40 <213> ORGANISM: Homo sapiens

42 <400> SEQUENCE: 1

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 53 35 40 45
 56 Gly Pro Ser Ala Ala Phe Ala Pro Ala Ala Ala Glu Pro Lys Leu Phe
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 61 65 70 75 80
 64 Pro Leu Ala Gly Gly Val Thr Thr Phe Val Ala Leu Tyr Asp Tyr Glu
 65 85 90 95
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 69 100 105 110
 72 Ile Val Asn Asn Thr Glu Gly Asp Trp Trp Leu Ala His Ser Leu Ser

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TIME: 17:28:50

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88 Val Arg Glu Ser Glu Thr Thr Lys Gly Ala Tyr Cys Leu Ser Val Ser
89          180          185          190
92 Asp Phe Asp Asn Ala Lys Gly Leu Asn Val Lys His Tyr Lys Ile Arg
93          195          200          205
96 Lys Leu Asp Ser Gly Gly Phe Tyr Ile Thr Ser Arg Thr Gln Phe Asn
97      210          215          220
100 Ser Leu Gln Gln Leu Val Ala Tyr Tyr Ser Lys His Ala Asp Gly Leu
101 225          230          235          240
104 Cys His Arg Leu Thr Thr Val Cys Pro Thr Ser Lys Pro Gln Thr Gln
105          245          250          255
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112 Glu Val Lys Leu Gly Gln Gly Cys Phe Gly Glu Val Trp Met Gly Thr
113          275          280          285
116 Trp Asn Gly Thr Thr Arg Val Ala Ile Lys Thr Leu Lys Pro Gly Thr
117      290          295          300
120 Met Ser Pro Glu Ala Phe Leu Gln Glu Ala Gln Val Met Lys Lys Leu
121 305          310          315          320
124 Arg His Glu Lys Leu Val Gln Leu Tyr Ala Val Val Ser Glu Glu Pro
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152 Ala Pro Glu Ala Ala Leu Tyr Gly Arg Phe Thr Ile Lys Ser Asp Val
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160 Pro Tyr Pro Gly Met Val Asn Arg Glu Val Leu Asp Gln Val Glu Arg
161 465          470          475          480
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168 Leu Met Cys Gln Cys Trp Arg Lys Glu Pro Glu Glu Arg Pro Thr Phe
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DATE: 08/25/2005

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VERIFICATION SUMMARY

DATE: 08/25/2005

PATENT APPLICATION: US/10/821,231C

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